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Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the aboveidentified application:

- 1. (cancelled)
- (Currently Amended) A dental impression composition comprising:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b),
 - c) at least one alkylsiloxane having at least one carbinol, carboxy or amino group as component (c),
 - d) at least one condensation cure compound as component (d) and
 - e) at least one addition cure precious metal catalyst as component (e); wherein component (c) contains at least one compound of the formula:

$$R^{1}_{3}Si-O-[SiR^{1}_{2}-O-]_{a}SiR^{1}_{2}-Y-(O-R^{2})_{d}-X_{c}-[(O-R^{2})_{b}-OH]_{c}$$
(II) or

$$[HO-(R^2-O)_b]_c-X_e-(R^2-O)_d-Y-[SiR^1{}_2-O-]_aSiR^1{}_2-Y-(O-R^2)_d-X_e-[(O-R^2)_b-OH]_c$$
 (III) or

$$\mathbb{R}^{\frac{1}{2}}$$
Si-O-{[SiR¹₂-O-]_n [SiR¹(-Y-(O-R²)_d-X_e-[(O-R²)_b-OH]_e)-O-]_m} SiR¹₃---(III₂) or

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$$\begin{array}{c}
D \\ R^{1} \\ O \\ S_{i} \\ O \\ S_{i} \\ O \\ S_{i} \\ O \\ S_{i} \\ X \\ \end{array}$$
(IIIb),

wherein X is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, R^1 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms, R^2 is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, D is R^1 or -Y-(O- R^2)_d-X_e-[(O- R^2)_b-OH]_c with at least one residue -Y-(O- R^2)_d-X_e-[(O- R^2)_b-OH]_c per molecule, $1 \le a \le 10,000, 0 \le b \le 500, 1 \le c \le 6, 0 \le d \le 500, e is 0 or <math>1, 0 \le a \le 500, 0 \le m \le 100$ where m+n exceeds 5 and x is 0, 1, 2, 3, 4, 5 or 6.

- (Previously Presented) A dental impression composition comprising:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b),
 - at least one alkylsiloxane having at least one carbinol, carboxy or amino group as
 component (c),
 - d) at least one condensation cure compound as component (d) and
 - e) at least one addition cure precious metal catalyst as component (e); wherein component (c) contains at least one compound of the formula:

$$R^{1}_{3}Si-O-[SiR^{1}_{2}-O-]_{a}SiR^{1}_{2}-Y-(O-R^{2})_{d}-X_{c}-[Z_{\Gamma}-COOH]_{c}$$
(IV) or

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$$[HOOC-Z_f]_c-X_e-(R^2-O)_d-Y-[SiR^1_2-O-]_uSiR^1_2-Y-(O-R^2)_d-X_c-[Z_f-COOH]_c$$
 (V) or

$$R^{1}_{3}Si-O-\{[SiR^{1}_{2}-O-]_{n}[SiR^{1}(-Y-(O-R^{2})_{d}-X_{c}-[Z_{f}-COOH]_{c})-O-]_{m}\}-SiR^{1}_{3}$$
 (Va) or

wherein X is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, Z is a linear or branched alkylene or alkenylene or aryl group that may contain an ester group with 1 to 16 C-atoms, R^1 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 4 to 14 C-atoms, R^2 is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, E is R^1 or $-Y-(O-R^2)_d-X_c-[Z_f-COOH]_c$ with at least one residue $-Y-(O-R^2)_d-X_c-[Z_f-COOH]_c$ per molecule, $1 \le a \le 10,000$, $1 \le c \le 6$, $0 \le d \le 500$, e is 0 or 1, f is 0 or 1, $0 \le n \le 500$, $0 \le m \le 100$ where m+n exceeds 5 and x is 0, 1, 2, 3, 4, 5 or 6.

- (Previously Presented) A dental impression composition comprising:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b),

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- at least one alkylsiloxane having at least one carbinol, carboxy or amino group as
 component (c),
- d) at least one condensation cure compound as component (d) and
- e) at least one addition cure precious metal catalyst as component (e); wherein component (c) contains at least one compound of the formula:

$$R^{1}_{3}Si\text{-O-}[SiR^{1}_{2}\text{-O-}]_{a}SiR^{1}_{2}\text{-Y-}(O\text{-}R^{2})_{d}\text{-}T_{e}\text{-}[(O\text{-}R^{2})_{b}\text{-}NHR^{3}]_{c}$$
 (VI) or

$$[R^{3}HN-(R^{2}-O)_{b}]_{c}-T_{c}-(R^{2}-O)_{d}-Y-[SiR^{1}{}_{2}-O-]_{a}SiR^{1}{}_{2}-Y-(O-R^{2})_{d}-T_{c}-[(O-R^{2})_{b}-NHR^{3}]_{c}$$
(VII) or

$$R^{1}_{3}Si-O-\{[SiR^{1}_{2}-O-]_{n}[SiR^{4}(-Y-(O-R^{2})_{d}-T_{e^{-}}[(O-R^{2})_{b}-NHR^{3}]_{e})-O-]_{m}\}-SiR^{1}_{3}$$
 (VIIa) or
$$F = \begin{pmatrix} F & R^{1} \\ V & Si \end{pmatrix}$$

$$\begin{bmatrix} f & R^1 \end{bmatrix}_x$$

(VIIb),

wherein T is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, R¹ is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms, R² is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, F is R¹ or -Y-(O-R²)_d-T_e-[(O-R²)_b-NHR³]_c with at least one residue -Y-(O-R²)_d-T_e-[(O-R²)_b-NHR³]_c per molecule, R³ is

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a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms or H, R^4 is R^1 or methoxy or ethoxy, $1 \le a \le 10,000$, $0 \le b \le 10,000$, $1 \le c \le 6$, $0 \le d \le 500$, e is 0 or 1, $0 \le n \le 500$, $0 \le m \le 100$ where m+n exceeds 5 and x is 0, 1, 2, 3, 4, 5 or 6.

- 5. (Previously Presented) The composition of claim 2, wherein the composition contains one or more adjuvants as component (f).
- 6. (Previously Presented) The composition of claim 2, wherein the composition contains the following components in the following amounts:
 - a) 2.5 to 40 weight percent of component (a),
 - b) 0.2 to 10 weight percent of comcomponent (b),
 - c) 0.5 to 8 weight percent of component (c),
 - d) 0.1 to 7 weight percent of component (d),
 - e) 0.05 to 4 weight percent of component (e), based on elemental Pt, and
 - f) 31 to 96.65 weight percent adjuvants as component (f), wherein the components add up to 100 weight percent.
- 7. (Previously Presented) A two part dental impression system comprising parts A and B, wherein part A comprises:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b), and
 - c) at least one alkylsiloxane having at least one carbinol, carboxy or amino group as component (c), wherein component (c) contains at least one compound of the formula:

$$R^{1}_{3}Si-O-[SiR^{1}_{2}-O-]_{a}SiR^{1}_{2}-Y-(O-R^{2})_{d}-X_{c}-[(O-R^{2})_{b}-OH]_{c}$$
(II) or

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$$[HO-(R^2-O)_b]_c-X_e-(R^2-O)_d-Y-[SiR^1_2-O-]_aSiR^1_2-Y-(O-R^2)_d-X_c-[(O-R^2)_b-OH]_c$$
 (III) or

$$R^{1}_{3}Si-O-\{[SiR^{1}_{2}-O-]_{n}[SiR^{1}(-Y-(O-R^{2})_{d}-X_{e}-[(O-R^{2})_{b}-OH]_{c})-O-]_{m}\}-SiR^{1}_{3}$$
 (IIIa) or

wherein X is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, R^1 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms, R^2 is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, D is R^1 or $-Y-(O-R^2)_d-X_e-[(O-R^2)_b-OH]_c$ with at least one residue $-Y-(O-R^2)_d-X_e-[(O-R^2)_b-OH]_c$ per molecule, $1 \le a \le 10,000$, $0 \le b \le 500$, $1 \le c \le 6$, $0 \le d \le 500$, e is 0 or 1, $0 \le n \le 500$, $0 \le m \le 100$ where m+n exceeds 5 and x is 0, 1, 2, 3, 4, 5 or 6;

and part B comprises:

- d) at least one condensation cure component as component (d) and
- e) at least one addition cure precious metal catalyst as component (e).

8. (cancelled)

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- 9. (Previously Presented) The composition according to claim 7, wherein part A contains the following components in the following amounts:
 - i) 8 to 25 % by weight of component (a),
 - ii) 1 to 10 weight percent of component (b),
 - iii) 0.5 to 10 weight percent of component (c) and
 - iv) 55 to 90.5 weight percent of adjuvants,wherein the components add up to 100 weight percent.
- 10. (Previously Presented) The composition according to claim 7, wherein part B contains the following components in the following amounts:
 - i) 0.5 to 10 weight percent of component (d),
 - ii) 0.1 to 5 weight perent of component (e), based on elemental Pt, and
 - iii) 85 to 99.4 weight percent of adjuvants, wherein the components add up to 100 weight percent.
- 11. (Previously Presented) The composition of claim 6, wherein the adjuvant is selected from the group consisting of inert carrier materials, inhibitors, fillers, pigments or solvents.
- 12. (Currently Amended) A method for the preparation of a dental impression composition, said method comprising the step of thoroughly mixing the following components in any order:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b),
 - c) at least one alkylsiloxane having at least one carbinol, carboxy or amino group as component (c),
 - d) at least one condensation cure catalyst as component (d) and
 - e) at least one addition cure precious metal catalyst as component (e);

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wherein component (c) contains at least one compound of the formula:

$$R^{1}_{3}Si-O-[SiR^{1}_{2}-O-]_{a}SiR^{1}_{2}-Y-(O-R^{2})_{d}-X_{c}-[(O-R^{2})_{b}-OH]_{c}$$
(II) or

$$[HO-(R^2-O)_b]_c-X_{e^-}(R^2-O)_d-Y-[SiR^1{}_2-O-]_aSiR^1{}_2-Y-(O-R^2)_d-X_{e^-}[(O-R^2)_b-OH]_c$$
(III) or

$$R^{4}_{3}Si + O = \{[SiR^{4}_{2} + O =]_{m} [SiR^{4}(-Y + (O + R^{2})_{d} + X_{e} = \{(O + R^{2})_{b} + OH]_{e}) + O = \}_{m}\} = SiR^{4}_{3} - (IIIa) = O = (IIIa) = (IIIa$$

$$\begin{array}{ccc}
D & R^{1} \\
D & O - Si \\
P & O & Si - D \\
O & R^{1} \\
D & R^{1} \\
\end{array}$$
(IIIb).

wherein X is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, R^1 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms, R^2 is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, D is R^1 or $-Y-(O-R^2)_d-X_e-[(O-R^2)_b-OH]_c$ with at least one residue $-Y-(O-R^2)_d-X_c-[(O-R^2)_b-OH]_c$ per molecule, $1 \le a \le 10,000, 0 \le b \le 500, 1 \le c \le 6, 0 \le d \le 500$, e is 0 or 1, $0 \le a \le 500, 0 \le a \le 100$ where $a \le 10,000,00 \le a \le 100$ where $a \le 10,000,00 \le a \le 100$ and $a \le 100$ where

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13-17. (cancelled)

- 18. (Previously Presented) The composition of claim 3, wherein the composition contains one or more adjuvants as component (f).
- 19. (Previously Presented) The composition of claim 3, wherein the composition contains the following components in the following amounts:
 - a) 2.5 to 40 weight percent of component (a),
 - b) 0.2 to 10 weight percent of comcomponent (b),
 - c) 0.5 to 8 weight percent of component (c),
 - d) 0.1 to 7 weight percent of component (d),
 - e) 0.05 to 4 weight percent of component (e), based on elemental Pt, and
 - f) 31 to 96.65 weight percent adjuvants as component (f), wherein the components add up to 100 weight percent.
- 20. (Previously Presented) A two part dental impression system comprising parts A and B, wherein part A comprises:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b), and
 - c) at least one alkylsiloxane having at least one carbinol, carboxy or amino group as component (c),

wherein component (c) contains at least one compound of the formula:

$$R^{1}_{3}Si-O-[SiR^{1}_{2}-O-]_{a}SiR^{1}_{2}-Y-(O-R^{2})_{d}-X_{e}-[Z_{f}-COOH]_{c}$$
(IV) or

$$[HOOC-Z_f]_c-X_c-(R^2-O)_d-Y-[SiR^1{}_2-O-]_aSiR^1{}_2-Y-(O-R^2)_d-X_c-[Z_f-COOH]_c$$

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(V) or

 $R^{1}{}_{3}Si\text{-O-}\{[SiR^{1}{}_{2}\text{-O-}]_{n}\ [SiR^{1}(\text{-Y-}(\text{O-R}^{2})_{d}\text{-X}_{e}\text{-}[Z_{f}\text{-COOH}]_{e})\text{-O-}]_{m}\}\text{-SiR}^{1}{}_{3}$ (Va) or

$$\begin{array}{c|c}
E & R^{1} \\
E & O - Si \\
R^{1} - Si & O \\
O & Si - E \\
E & R^{1}
\end{array}$$
(Vb).

wherein X is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, Z is a linear or branched alkylene or alkenylene or aryl group that may contain an ester group with 1 to 16 C-atoms, R^1 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 4 to 14 C-atoms, R^2 is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, E is R^1 or $-Y-(O-R^2)_d-X_e-[Z_f-COOH]_e$ with at least one residue $-Y-(O-R^2)_d-X_e-[Z_f-COOH]_e$ per molecule, $1 \le a \le 10,000$, $1 \le c \le 6$, $0 \le d \le 500$, e is 0 or 1, f is 0 or 1, $0 \le n \le 500$, $0 \le m \le 100$ where m+n exceeds 5 and x is 0, 1, 2, 3, 4, 5 or 6;

and part B comprises:

- d) at least one condensation cure component as component (d) and
- e) at least one addition cure precious metal catalyst as component (e).
- 21. (Previously Presented) The composition according to claim 20, wherein part A contains the following components in the following amounts:

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- i) 8 to 25 % by weight of component (a),
- ii) 1 to 10 weight percent of component (b),
- iii) 0.5 to 10 weight percent of component (c) and
- iv) 55 to 90.5 weight percent of adjuvants,
 wherein the components add up to 100 weight percent.
- 22. (Previously Presented) The composition according to claim 20, wherein part B contains the following components in the following amounts:
 - i) 0.5 to 10 weight percent of component (d),
 - ii) 0.1 to 5 weight perent of component (e), based on elemental Pt, and
 - iii) 85 to 99.4 weight percent of adjuvants, wherein the components add up to 100 weight percent.
- 23. (Previously Presented) The composition of claim 19, wherein the adjuvant is selected from the group consisting of inert carrier materials, inhibitors, fillers, pigments or solvents.
- 24. (Previously Presented) A method for the preparation of a dental impression composition, said method comprising the step of thoroughly mixing the following components in any order:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b),
 - c) at least one alkylsiloxane having at least one carbinol, carboxy or amino group as component (c),
 - d) at least one condensation cure catalyst as component (d) and
 - e) at least one addition cure precious metal catalyst as component (e); wherein component (c) contains at least one compound of the formula:

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$$R^{1}_{3}Si-O-[SiR^{1}_{2}-O-]_{a}SiR^{1}_{2}-Y-(O-R^{2})_{d}-X_{e}-[Z_{f}-COOH]_{c}$$
(IV) or

$$[HOOC-Z_{f}]_{c}-X_{c}-(R^{2}-O)_{d}-Y-[SiR^{1}{}_{2}-O-]_{a}SiR^{1}{}_{2}-Y-(O-R^{2})_{d}-X_{c}-[Z_{f}-COOH]_{c} \eqno(V) or$$

$$R^{1}_{3}Si-O-\{[SiR^{1}_{2}-O-]_{n}\ [SiR^{1}(-Y-(O-R^{2})_{d}-X_{e}-[Z_{f}-COOH]_{e})-O-]_{m}\}-SiR^{1}_{3}$$
 (Va) or

wherein X is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, Z is a linear or branched alkylene or alkenylene or aryl group that may contain an ester group with 1 to 16 C-atoms, R^1 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 4 to 14 C-atoms, R^2 is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, E is R^1 or $-Y-(O-R^2)_d-X_e-[Z_f-COOH]_c$ with at least one residue $-Y-(O-R^2)_d-X_e-[Z_f-COOH]_c$ per molecule, $1 \le a \le 10,000$, $1 \le c \le 6$, $0 \le d \le 500$, e is 0 or 1, f is 0 or 1, $0 \le n \le 500$, $0 \le m \le 100$ where m+n exceeds 5 and x is 0, 1, 2, 3, 4, 5 or 6.

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- 25. (Previously Presented) The composition of claim 4, wherein the composition contains one or more adjuvants as component (f).
- 26. (Previously Presented) The composition of claim 4, wherein the composition contains the following components in the following amounts:
 - a) 2.5 to 40 weight percent of component (a),
 - b) 0.2 to 10 weight percent of comcomponent (b),
 - c) 0.5 to 8 weight percent of component (c),
 - d) 0.1 to 7 weight percent of component (d),
 - e) 0.05 to 4 weight percent of component (e), based on elemental Pt, and
 - f) 31 to 96.65 weight percent adjuvants as component (f), wherein the components add up to 100 weight percent.
- 27. (Previously Presented) A two part dental impression system comprising parts A and B, wherein part A comprises:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b), and
 - c) at least one alkylsiloxane having at least one carbinol, carboxy or amino group as component (c),

wherein component (c) contains at least one compound of the formula:

$$R^{1}_{3}Si\text{-O-}[SiR^{1}_{2}\text{-O-}]_{a}SiR^{1}_{2}\text{-Y-}(O\text{-}R^{2})_{d}\text{-}T_{e}\text{-}[(O\text{-}R^{2})_{b}\text{-}NHR^{3}]_{c}$$
 (VI) or

$$[R^{3}HN-(R^{2}-O)_{b}]_{c}-T_{e}-(R^{2}-O)_{d}-Y-[SiR^{1}{}_{2}-O-]_{u}SiR^{1}{}_{2}-Y-(O-R^{2})_{d}-T_{e}-[(O-R^{2})_{b}-NHR^{3}]_{c}$$
 (VII) or

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$$R^{1}_{3}Si-O-\{[SiR^{1}_{2}-O-]_{n}[SiR^{4}(-Y-(O-R^{2})_{d}-T_{e}-[(O-R^{2})_{b}-NHR^{3}]_{c})-O-]_{m}\}-SiR^{1}_{3}$$

$$(VIIa) \text{ or }$$

$$F = O-Si = O$$

$$O = Si-O = F$$

$$Si-O = F$$

$$Si-O = F$$

$$A$$

$$F = O-Si = F$$

$$A$$

(VIIb),

wherein T is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, R^1 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms, R^2 is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, F is R^1 or $-Y-(O-R^2)_d-T_e-[(O-R^2)_b-NHR^3]_e$ with at least one residue $-Y-(O-R^2)_d-T_e-[(O-R^2)_b-NHR^3]_e$ per molecule, R^3 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms or H, R^4 is R^1 or methoxy or ethoxy, $1 \le a \le 10,000$, $0 \le b \le 10,000$, $1 \le c \le 6$, $0 \le d \le 500$, e is 0 or 1, $0 \le n \le 500$, $0 \le m \le 100$ where m+n exceeds 5 and x is 0, 1, 2, 3, 4, 5 or 6;

and part B comprises:

- d) at least one condensation cure component as component (d) and
- e) at least one addition cure precious metal catalyst as component (e).
- 28. (Previously Presented) The composition according to claim 27, wherein part A contains the following components in the following amounts:
 - i) 8 to 25 % by weight of component (a),

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- ii) 1 to 10 weight percent of component (b),
- iii) 0.5 to 10 weight percent of component (c) and
- iv) 55 to 90.5 weight percent of adjuvants,

wherein the components add up to 100 weight percent.

- 29. (Previously Presented) The composition according to claim 27, component Wherein part B contains the following components in the following amounts:
 - i) 0.5 to 10 weight percent of component (d),
 - ii) 0.1 to 5 weight perent of component (e), based on elemental Pt, and
 - 85 to 99.4 weight percent of adjuvants,wherein the components add up to 100 weight percent.
- 30. (Previously Presented) The composition of claim 26, wherein the adjuvant is selected from the group consisting of inert carrier materials, inhibitors, fillers, pigments or solvents.
- 31. (Previously Presented) The method for the preparation of a dental impression composition, said method comprising the step of thoroughly mixing the following components in any order:
 - a) at least one polydiorganosiloxane having at least two olefinically unsaturated groups as component (a),
 - b) at least one organohydrogenpolysiloxane as component (b),
 - at least one alkylsiloxane having at least one carbinol, carboxy or amino group as component (c),
 - d) at least one condensation cure catalyst as component (d) and
 - e) at least one addition cure precious metal catalyst as component (e); wherein component (c) contains at least one compound of the formula:

$$R^{1}_{3}Si-O-[SiR^{1}_{2}-O-]_{8}SiR^{1}_{2}-Y-(O-R^{2})_{d}-T_{e}-[(O-R^{2})_{h}-NHR^{3}]_{c}$$

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(VI) or

 $[R^3HN-(R^2-O)_b]_c-T_e-(R^2-O)_d-Y-[SiR^1{}_2-O-]_aSiR^1{}_2-Y-(O-R^2)_d-T_{e^-}[(O-R^2)_b-NHR^3]_c \eqno(VII) or$

 $R^{1}_{3} Si-O-\{[SiR^{1}_{2}-O-]_{n}[SiR^{4}(-Y-(O-R^{2})_{d}-T_{c}-[(O-R^{2})_{b}-NHR^{3}]_{c})-O-]_{m}\}-SiR^{1}_{3}$ (VIIa) or

(VIIb),

wherein T is a linear or branched hydrocarbon or an aryl residue that may contain an oxygen atom and/or an ether group with 6 to 14 C-atoms and a valency of c, Y is a linear or branched alkylene group with 1 to 10 C-atoms or a cycloalkyl group with 4 to 14 C-atoms, R^1 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms, R^2 is a linear or branched alkylene group that may contain a carbonyl group with 1 to 8 C-atoms, F is R^1 or -Y-(O- R^2)_d-T_c-[(O- R^2)_b-NH R^3]_c with at least one residue -Y-(O- R^2)_d-T_c-[(O- R^2)_b-NH R^3]_c per molecule, R^3 is a linear or branched alkyl or fluoroalkyl group with 1 to 8 C-atoms or a cycloalkyl or aryl group with 6 to 14 C-atoms or H, R^4 is R^1 or methoxy or ethoxy, $1 \le a \le 10,000$, $0 \le b \le 10,000$, $1 \le c \le 6$, $0 \le d \le 500$, e is 0 or 1, $0 \le n \le 500$, $0 \le m \le 100$ where m+n exceeds 5 and x is 0, 1, 2, 3, 4, 5 or 6.